

ABSTRACT OF THE DISCLOSURE

A drug is described, containing, in addition to usual carriers-substances, adjuvants and/or additives - a component A, eliminating suppressor-T-cells in a specific or non-specific way, and a component B, activating effector cells. Also provided by the 5 present invention is a method of treating cancer comprising eliminating suppressor cells in the subject, preactivating lymphocytes from the subject *ex vivo*, and injecting the preactivated lymphocytes into the subject, thereby treating the cancer.